

Complete Listing of the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1 1. (Currently Amended) A set of surgical instruments for repairing a cartilage
2 surface on a posterior surface of the patella, comprising:

3 a first instrument including a channel defining a longitudinal axis that extends from
4 the channel to intersect an anterior surface of the patella; and

5 a second instrument that is mountable to the first instrument and that includes a
6 surface that is configured to be placed against a posterior surface of the patella, wherein the
7 longitudinal axis of the channel ~~is at an angle to~~ intersects the surface of the second
8 instrument when the second instrument is mounted ~~in~~ to the first instrument.

1 2. (Currently Amended) The set of surgical instruments of claim 1, wherein ~~the~~
2 an angle of intersection is in a range of approximately 80° to 100°.

1 3. (Currently Amended) The set of surgical instruments of claim 1, wherein ~~the~~
2 an angle of intersection is approximately 90°.

1 4. (withdrawn) The set of surgical instruments of claim 1, further comprising a guide
2 wire configured to be inserted into the channel in the first instrument and to drill a passage
3 from an anterior opening on the anterior surface of the patella to a posterior opening on the
4 posterior surface of the patella, wherein the longitudinal axis of the passage through the
5 patella is perpendicular to the posterior surface of the patella at the posterior opening.

1 5. (withdrawn) The set of surgical instruments of claim 4 wherein ~~the~~ an angle of
2 intersection is in a range of approximately 80° to 100°.

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2 6. (withdrawn) The set of surgical instruments of claim 4 wherein ~~the~~ an angle of
3 intersection is approximately 90°.

1 7. (withdrawn) The set of surgical instruments of claim 4, further comprising a drill
2 configured to be passed over the guide wire and into the anterior opening, and operable to
3 enlarge the passage in the patella, from the anterior opening to the posterior opening.

1 8. (withdrawn) The set of surgical instruments of claim 7 further comprising a
2 delivery instrument configured to deliver a cartilage graft into the passage in the patella,
3 wherein the delivery instrument includes an interior channel that extends between an open
4 distal end and an open proximal end, and a flange at the distal end, with the flange being
5 configured to be inserted into the anterior opening to deliver the cartilage graft through the
6 interior channel into the passage in the patella.

1 9. (withdrawn) The set of surgical instruments of claim 8 wherein the delivery
2 instrument includes a window formed in a wall and open to the interior channel, whereby the
3 cartilage graft can be observed through the window during delivery through the interior
4 channel.

1 10. (withdrawn) The set of surgical instruments of claim 9, further comprising an
2 insertion instrument configured to be inserted into the interior channel of the delivery
3 instrument to advance the cartilage graft from the delivery instrument through the anterior
4 opening in the patella into the passage in the patella.

1 11. (original) The set of surgical instruments of claim 1, wherein the first instrument
2 comprises a director handle including the channel and a slot configured to receive the second
3 instrument, and the second instrument comprises a guide that includes a foot configured to be
4 flush with a posterior surface of the patella when the foot is pressed against the patella.

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4 12. (original) The set of surgical instruments of claim 11, wherein the foot includes a
5 lower surface and a generally flat upper surface opposite the lower surface and configured to
6 be pressed against the posterior surface of the patella.

1 13. (original) The set of surgical instruments of claim 12, wherein the generally flat
2 upper surface includes a central channel passing between an opening in the upper surface and
3 an opening in the lower surface.

1 14. (original) The set of surgical instruments of claim 13, wherein the central
2 channel has a diameter that is reduced from the upper surface to the lower surface.

1 15. (original) The set of surgical instruments of claim 13, wherein a longitudinal axis
2 of the central channel is perpendicular to the generally flat upper surface of the foot.

1 16. (withdrawn) The set of surgical instruments of claim 11, further comprising a
2 tube having an interior channel and configured to be inserted in the channel of the director
3 handle and to receive a guide wire in the interior channel for drilling a hole in the patella.

1 17. (withdrawn) The set of surgical instruments of claim 11, further comprising a
2 drill having an interior channel, wherein the interior channel is configured to be inserted over
3 a guide wire to enlarge a hole drilled by the guide wire in the patella.

1 18. (withdrawn) The set of surgical instruments of claim 11, further comprising an
2 offset tool comprising:

3 a handle having a distal end;

4 a probe attached to the distal end and extending perpendicularly from a face of the
5 handle; and

6 a guide attached to the distal end, offset from the probe, and having an inner shaft
7 with a longitudinal axis that is substantially parallel to the probe.

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3 19. (withdrawn) The set of surgical instruments of claim 18, wherein the
4 longitudinal axis of the guide is offset from a longitudinal axis of the probe by approximately
5 0.1 to 0.3 inches.

1 20. (withdrawn) The set of surgical instruments of claim 11, further comprising:
2 a chisel having a tip and a longitudinal shaft passing through the tip;
3 a chisel guard having a shaft and a flanged end, wherein the shaft is configured to surround
4 the chisel; and
5 a tamp configured to be inserted into the longitudinal shaft of the chisel.

1 21. (withdrawn) The set of surgical instruments of claim 11, further comprising a
2 tapered bone plug compressor, wherein the compressor includes a longitudinal shaft passing
3 between a first opening and a second opening, and the diameter of the shaft increases from
4 the second opening to the first opening.

1 22. (withdrawn) The set of surgical instruments of claim 11, wherein the distal foot
2 is pivotably attached to the guide.

1 23. (withdrawn) The set of surgical instruments of claim 1, wherein the first
2 instrument comprises a guide tube including the channel and a window that allows visual
3 inspection of the channel; and
4 the second instrument comprises a clamp body that includes an upper arm and a lower
5 arm connected by an extension, wherein the upper arm includes a channel having a
6 longitudinal axis and in which the guide tube is disposed, and the lower arm includes a foot
7 having a channel aligned with the longitudinal axis of the channel of the guide tube and of
8 the channel of the upper arm.

1 24. (withdrawn) The set of surgical instruments of claim 23, wherein the guide tube
2 is threadably received in the channel in the upper arm.

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3 25. (withdrawn) The set of surgical instruments of claim 23, wherein the upper arm
4 is connected to the extension at a right angle and the lower arm is connected to the extension
5 at a right angle.

1 26. (withdrawn) The set of surgical instruments of claim 23, wherein the upper arm
2 is connected to the extension such that the upper arm and the lower arm are parallel.

1 27. (withdrawn) The set of surgical instruments of claim 23, wherein the foot has a
2 flat upper surface configured to contact a bony surface.

1 28. (withdrawn) The set of surgical instruments of claim 23, wherein the foot is
2 mounted to the lower arm in a fixed relationship.

1 29. (withdrawn) The set of surgical instruments of claim 23, wherein the foot is
2 mounted to the lower arm in a pivotal relationship.

1 30. (withdrawn) The set of surgical instruments of claim 23, wherein the foot has a
2 flat upper surface that is perpendicular to the longitudinal channel of the guide tube.

1 31. (withdrawn) The set of surgical instruments of claim 23, further comprising a
2 drill guide configured to be inserted into the channel in the guide tube, wherein the drill
3 guide includes a longitudinal channel.

1 32. (withdrawn) The set of surgical instruments of claim 31, further comprising a
2 guide wire configured to be inserted into the longitudinal channel of the drill guide.

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4 Claims 33-78 (cancelled).